

A MEMO TO THE SORA COMMUNITY

FEBRUARY 2023

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU..

February 2023 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the rate of progress has steady advancement.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205030 served by SORAMITSU Helvetia to the SORA Community.

1 SORA (Substrate) – 3,100 hrs

February 2023 focused on the implementation of the SORA card within the SORA mobile application, polishing the work done in January to implement the redesign that supports and optimizes the workflow within the application, and adding the SORA card features that will make the application as secure and easy to use as the best tradfi applications. On the other hand, there was plenty of work done in February to test and prepare both the Substrate and EVM bridges for public testing. Work on both bridges included the preparation and implementation of an intuitive user interface, as well as an environment that enables client applications to implement the bridges.

More testing for the Substrate bridge was also carried out this month. Work on the orderbook functionality included developing and compiling the majority of the specifications and network requirements for this feature ahead of coding.

As it is being built from the ground-up, special care was invested in making sure that this feature takes full advantage of the unique SORA network specifications, while adhering to the highest standards of security. Finally, work preparing SORA for the Polkadot and Kusama parachain auctions, implementing ADAR features within SORA, as well as other fixes and maintenance was carried out.

1.1 SORA Backend

- Implementing features for ADAR
- Testing Substrate bridge
- Preparing environment to enable client applications to implement UI for the Substrate bridge and the multi-EVM Trustless bridge
- Gathering specification and requirements for the implementation of the OrderBook
- Preparation for Polkadot and Kusama crowdloans and slot auctions
- Fixes and maintenance

1.2 Mobile App

- Implementation of the new design
- Implementation of SORA Card
- Integration of SORA Card in the SORA Wallet
- Fixes and maintenance

2 Substrate (PSWAP) - 836 hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Initial SORA Card KYC integration
- X1 CEX integration
- Network stats page improvements, including all SORA network-related information in one place
- Status bar improvements (internet & node & statistics services connection status)
- SORA Card phase 1 improvements
- Google login implementation
- Better routing for Swaps, work on implementing direct links to liquidity pools

3 DevOps and Security - 346 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure, here are more details:

3.1 SORA Blockchain

- The source code has been moved to the SORA-XOR org on GitHub
- New Ethereum nodes' endpoints implemented
- Gethexporter reconfigured for new nodes
- The Substrate bridge is under internal audit
- CI/CD updated
- Subquery/Subsquid CD improved

3.2 Polkaswap

- CI/CD improved
- E2e tests automated

3.3 SORA Mobile

- New build agent for autotests are ready
- Autotests for Android are ready
- CI/CD improved

3.4 SORA Card

- Prod env is almost done
- Logging patterns are ready
- RDS for prod is ready

4 Education – 668 hr

Educational operations this month included the preparation and distribution of content covering the latest Polkaswap launch (v 1.15) that included the testnet for SORA card functionality (signups and KYC). Educational materials also covered the implementation of Polkaswap on Fearless Wallet, as well as video tutorials.

Amplification of the Hermes DAO token release and availability on Polkaswap were covered in the month of February, as well as the launch of [TBCD](#) on Curve and documentation outlining the TBCD tokenomics. SORA also hosted and participated in community sessions covering the Hermes DAO and Fearless Wallet browser extension release on Discord.

The [SORA Wiki](#) is currently undergoing a large-scale overhaul to improve the quality of the content based on the visitor's experience and interests, as well as adding new articles to keep the network documentation up to speed with developments.

Other educational operations included maintaining, populating, updating, and developing the [Medium channel](#), and Discord server, as well as publishing updates and education articles.

5 Total Hours - 4,950 hr

Additionally, invoice 205029 attached pertains to cloud server costs for the month of February 2023.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting updates to the concepts are presented in the Ecosystem Updates published on [February 9th](#) and [February 27th](#), respectively.

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Invoice

Invoice for
SORA.org

Payable to
SORAMITSU Helvetia AG

Issue Date
12 March 2023

Invoice Number
205029

Project
Cloud Service Provider Cost for Feb 2023

Due Date
11 April 2023

Description	Amount (USD)
Cloud Service Provider Cost for Feb 2023	2,232.00

Subtotal	\$2,232.00
Tax	0,00

Total Amount Due

TBCD \$2,232.00

Wallet Address (TBCD): `cnTg7Bn4h5KctHv9StVpwTbGF8PK8yPJjuQfguqzcNNdQikd`

Thank you very much for your business. We are looking forward to serving you again.

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Invoice

Invoice for SORA.org	Payable to SORAMITSU Helvetia AG	Issue Date 12 March 2023	Invoice Number 205030
	Project Development Cost for February 2023	Due Date 11 April 2023	

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	3,100	300.00	930,000.00
Polkaswap (Backend, Frontend)	836	300.00	250,800.00
DevOps and Security Review	346	300.00	103,800.00
Education	668	300.00	200,400.00

Subtotal	\$1,485,000.00
Tax	0,00
33% Discount	\$490,050.00

Total Amount Due **TBCD \$994,950.00**

Wallet Address (TBCD): `cnTg7Bn4h5KctHv9StVpwTbGF8PK8yPJjuQfguqzcNNdQikd`

Thank you very much for your business. We are looking forward to serving you again.



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